PROJECT: MUSICK AVENUE AT GRAVOIS ST. LOUIS COUNTY PROJECT NO.: CR-1544 FEDERAL PROJECT NO.: NA DATE OF BIDS RECEIVED: 12/6/2017

DATE OF BIDS RECEIVED: 12/6/2017			Pavement Solutions, LLC			Gershenson Construction Co. Inc.		RV Wa	RV Wagner Inc.		L Krupp Construction Inc.	
			Core Bid - Bid Option 1			Core Bid - Bid Option 1		Core Bid - Bid Option 1		Core Bid - Bid Option 1		
ROADWAY ITE	MS	Unit	Quantity	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total	
201-20.10 201-20.14 201-20.16	Clearing and Grubbing Tree Removal Tree Removal, Over 15"	L.S. Inch Inch	1 86 180	\$10,000.00 \$37.38 \$37.38	\$10,000.00 \$3,214.68 \$6,728.40	\$30.00	\$2,000.00 \$2,580.00 \$5,400.00	\$3,200.00 \$30.00 \$40.00	\$3,200.00 \$2,580.00 \$7,200.00	\$1,000.00 \$27.50 \$55.00	\$1,000.0 \$2,365.0 \$9,900.0	
202-20.10 202-22.30	Removal of Improvements Removal of Rigid Pavement	L.S. S.Y.	180 1 376	\$45,385.90 \$20.38	\$45,385.90 \$7,662.88	\$30.00 \$70,000.00 \$23.00	\$5,400.00 \$70,000.00 \$8,648.00	\$40.00 \$21,000.00 \$8.00	\$7,200.00 \$21,000.00 \$3,008.00	\$38,788.00 \$38,788.00 \$7.80	\$38,788.0 \$2,932.8	
203-10.00 203-10.30	Class "A" Excavation Land Disturbance Permits	C.Y. L.S.	6557.3 1	\$33.13 \$1.00	\$217,243.35 \$1.00	\$25.00 \$1.00	\$163,932.50 \$1.00	\$23.50 \$2,400.00	\$154,096.55 \$2,400.00	\$27.85 \$1.00	\$182,620.8 \$1.0	
304-05.04 405-30.10 405-30.30	Type 5 Aggregate Base (4" Thick) Type "C" Bituminous Concrete (Pavement) Type "X" Bituminous Concrete (Base)	S.Y. Ton Ton	6146.8 75.2 512.8	\$3.97 \$102.99 \$75.88	\$24,402.80 *(1) \$7,744.85 \$38,911.26	\$7.75 \$145.00 \$85.00	\$47,637.70 \$10,904.00 \$43,588.00	\$5.50 \$150.00 \$93.00	\$33,807.40 \$11,280.00 \$47,690.40	\$4.90 \$100.00 \$74.25	\$30,119.3 \$7,520.0 \$38,075.4	
407-10.27 408-10.15	Tack-Emulsified Asphalt (SS-1H) Prime-Liquid Asphalt (MC30)	Gal.	100	\$4.00 \$7.56	\$400.00 \$2,646.00	\$2.00	\$200.00 \$700.00	\$6.00 \$7.00	\$600.00 \$2,450.00	\$16.50 \$1.00	\$1,650.0 \$350.0	
502-11.06 502-11.07	Concrete Pavement (6" Non-reinforced) Concrete Pavement (7" Non-reinforced)	S.Y. S.Y.	117.4 2843	\$53.58 \$42.70	\$6,290.29 \$121,396.10		\$6,691.80 \$125,092.00	\$60.00 \$42.00	\$7,044.00 \$119,406.00	\$72.70 \$48.65	\$8,534.9 \$138,311.9	
502-90.00 603-10.30	Expansion Joint Filler Strip (1" Thickness) Adjust Water Service Valve and Box to Grade	L.F. Each	164	\$2.30 \$469.20	\$377.20 \$1,876.80	\$2.00 \$200.00	\$328.00 \$800.00	\$5.00 \$440.00	\$820.00 \$1,760.00	\$4.00 \$383.00	\$656.0 \$1,532.0	
603-10.40 603-15.10	Adjust Water Service Water Box to Grade Mater Service Appurtenance Installation	Each Each	2	\$469.20 \$800.00	\$938.40 \$2,400.00	\$1,000.00	\$2,000.00 \$4,500.00	\$2,300.00 \$2,000.00	\$4,600.00 \$6,000.00	\$2,008.00 \$1,726.00	\$4,016.0 \$5,178.0	
603-90.01 603-90.03	Water Service Valve and Box Water Service Meter and Box	Each Each	3	\$1,500.00 \$4,500.00	\$4,500.00 \$9,000.00	\$500.00 \$2,000.00	\$1,500.00 \$4,000.00	\$800.00 \$3,300.00	\$2,400.00 \$6,600.00	\$712.00 \$2,855.00	\$2,136.0 \$5,710.0	
603-90.04 603-96.00 603-98.02	Water Line (Less than 2") Freeze-less Yard Hydrant Irrigation Main Line, PVC	L.F. Each L.F.	235 1 75	\$80.00 \$143.75 \$115.00	\$18,800.00 \$143.75 \$8,625.00	\$70.00 \$1,500.00 \$25.00	\$16,450.00 \$1,500.00 \$1,875.00	\$90.00 \$1,600.00 \$44.00	\$21,150.00 \$1,600.00 \$3,300.00	\$77.00 \$1,388.00 \$39.00	\$18,095.0 \$1,388.0 \$2,925.0	
603-98.06 604-12.01	Irrigation Controller Single Curb Inlet, Untrapped	Each Each	3	\$575.00 \$1,977.51	\$1,725.00 \$7,910.04	\$1,200.00	\$3,600.00 \$10,000.00	\$1,100.00 \$2,500.00	\$3,300.00 \$3,300.00 \$10,000.00	\$1,000.00 \$2,025.00	\$3,000.0 \$8,100.0	
604-12.02 604-18.02	Double Curb Inlet, Untrapped 2-Grate Inlet, Untrapped	Each Each	1 5	\$3,427.37 \$2,425.95	\$3,427.37 \$12,129.75	\$3,700.00 \$3,100.00	\$3,700.00 \$15,500.00	\$4,800.00 \$2,900.00	\$4,800.00 \$14,500.00	\$4,280.00 \$2,960.00	\$4,280.0 \$14,800.0	
604-19.29 604-20.30 604-30.07	Manhole, Lock Type Cover Adjusting Manhole to Grade	Each Each L.F.	1 4 12	\$345.00 \$469.20 \$78.49	\$345.00 \$1,876.80 \$941.88	\$3,200.00 \$500.00 \$100.00	\$3,200.00 \$2,000.00 \$1,200.00	\$3,300.00 \$500.00 \$150.00	\$3,300.00 \$2,000.00 \$1,800.00	\$400.00 \$610.00 \$150.00	\$400.0 \$2,440.0 \$1,800.0	
604-34.00 606-10.10	Adjusting House Sewer Connections Camera Inspection of Sewer Line Guardrail, Type "A"	Each L.F.	2 175	\$500.00 \$28.75	\$1,000.00 \$5,031.25		\$1,500.00 \$1,500.00 \$4,375.00	\$2,600.00 \$2,000.00	\$5,200.00 \$5,075.00	\$900.00 \$25.00	\$1,800.0 \$1,800.0 \$4,375.0	
606-30.95 607-01.42	Crashworthy Guardrail Terminal Chain Link Fence (42")	Each L.F.	1 101	\$2,415.00 \$28.75	\$2,415.00 \$2,903.75	\$2,100.00 \$25.00	\$2,100.00 \$2,525.00	\$2,400.00 \$29.00	\$2,400.00 \$2,929.00	\$2,100.00 \$25.00	\$2,100.0 \$2,525.0	
607-10.42	Walk Gate, Chain Link (42") Drive Gate, Chain Link (42") Vinyl Fence (72")	Each Each L.F.	1 1 154	\$402.50 \$1,063.25 \$63.25	\$402.50 \$1,063.25 \$9,740.50	\$350.00 \$750.00 \$55.00	\$350.00 \$750.00 \$8,470.00	\$400.00 \$500.00 \$63.00	\$400.00 \$500.00 \$9,702.00	\$350.00 \$750.00 \$55.00	\$350.0 \$750.0 \$8,470.0	
607-51.72 609-10.54 609-20.11	Curb and Gutter, Mountable (6") Integral Curb (6" Height and Under)	L.F. L.F.	1113 1509	\$25.80 \$7.94	\$28,715.40 \$11,981.46	\$27.00	\$30,051.00 \$15,090.00		\$9,702.00 \$24,486.00 \$16,599.00	\$24.60 \$12.80	\$27,379.8 \$19,315.3	
611-20.95	Grout for Abandoned Sewers Moveable Barricades with Model "B" Amber	C.Y.	58	\$221.51	\$12,847.58	\$100.00	\$5,800.00	\$150.00	\$8,700.00	\$55.00	\$3,190.0	
612-10.20 612-30.10	Flashers (2 Each per Barricade) Standard Traffic Control Devices	Each L.S.	16 1	\$201.25 \$4,232.00	\$3,220.00 \$4,232.00		\$2,320.00 \$10,000.00	\$166.00 \$9,100.00	\$2,656.00 \$9,100.00	\$145.00 \$6,220.00	\$2,320.0 \$6,220.0	
612-60.91 612-70.20	Arrow Panel, Type "A" (Noiseless), Rental Changeable Message Board (Noiseless), Rental	Each Each	3	\$1,150.00 \$3,450.00	\$1,150.00 \$10,350.00	\$500.00 \$2,800.00	\$500.00 \$8,400.00	\$600.00 \$3,200.00	\$600.00	\$500.00 \$2,800.00	\$500.0	
615-10.00	Office for Engineer Temporary Concrete Median Barrier, Type "A"	Mo.	12	\$2,000.00	\$24,000.00	\$2,000.00	\$24,000.00	\$1,400.00	\$16,800.00	\$580.00	\$6,960.0	
617-10.90 619-00.00	(Includes End Sections) Mobilization	L.F. L.S.	252 1	\$40.00 \$57,362.00	\$10,080.00 \$57,362.00		\$6,048.00 \$90,000.00	\$32.00 \$115,000.00	\$8,064.00 \$115,000.00	\$24.00 \$129,105.00	\$6,048.0 \$129,105.0	
620-99.75	Removal of Pavement Striping, Paint Temporary Pavement Striping, Paint (Includes Removal if Necessary)	L.F.	1280 920	\$2.88	\$3,686.40 \$3,174.00	\$1.00 \$2.00	\$1,280.00 \$1,840.00	\$3.00 \$3.50	\$3,840.00 \$3,220.00	\$2.50 \$3.00	\$3,200.0 \$2,760.0	
622-10.00	Temporary Pavement Markings, Paint (Includes Removal if Necessary)	S.F.	95	\$10.35	\$983.25	\$5.00	\$475.00	\$10.00	\$950.00	\$9.00	\$855.0	
726-23.12	12" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	1145	\$60.90	\$69,730.50	\$75.00	\$85,875.00	\$72.00	\$82,440.00	\$70.05	\$80,207.2	
726-54.08 726-90.10 731-00.42	8" Polyvinyl Chloride Pipe MSD Class "A" Concrete for Encasement Precast Concrete Manhole (42")	L.F. C.Y. Each	197 2	\$55.02 \$590.00 \$1,624.33	\$10,838.94 \$1,180.00 \$4,872.99		\$23,640.00 \$300.00 \$8,400.00	\$90.00 \$718.00 \$3,000.00	\$17,730.00 \$1,436.00 \$9,000.00	\$93.20 \$700.00 \$3,690.00	\$18,360.4 \$1,400.0 \$11,070.0	
803-10.00 806-45.00	Sodding Inlet Protection	S.Y. L.S.	3120 1	\$9.86 \$977.50	\$30,763.20 \$977.50		\$15,350.40 \$500.00	\$5,500.00 \$5.50 \$2,400.00	\$17,160.00 \$2,400.00	\$4.92 \$1,800.00	\$15,350.4 \$1,800.0	
806-55.00	Storm Water Pollution Prevention Plan (SWPPP)	L.S.	1	\$5,819.00	\$5,819.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$2,800.00	\$2,800.0	
SUBTOTAL RO	Silt Fence ADWAY ITEMS	L.F.	2245	\$3.44	\$7,722.80 \$893,287.77 *(2)	\$3.10	\$6,959.50 \$924,426.90	\$4.00	\$8,980.00 \$895,159.35	\$3.10	\$6,959.5 \$913,195.8	
904-95.20	FIC SIGNAL ITEMS Removal of Concrete Single Pull Box	Each	4	\$1.15	\$4.60	\$1.00	\$4.00	\$2.00	\$8.00	\$1.00	\$4.0	
904-96.21 904-97.20 904-97.33	Removal of Concrete Controller Base Removal of Signal Equipment (Intersection) Removal of Existing Controller Cabinet	Each Each Each	4	\$1.15 \$1.15 \$1.15	\$1.15 \$4.60 \$1.15	\$1.00	\$1.00 \$4.00 \$1.00	\$2.00 \$2.00 \$2.00	\$2.00 \$8.00 \$2.00	\$1.00 \$1.00 \$1.00	\$1.0 \$4.0 \$1.0	
	UNTY TRAFFIC SIGNAL ITEMS	Eden	-	Ų1.13	\$11.50		\$10.00		\$20.00	V1.00	\$10.0	
902-02.23	C SIGNAL ITEMS Signal Head, Type 33S	Each	1	\$1,221.30	\$1,221.30	\$1,062.00	\$1,062.00	\$1,200.00	\$1,200.00	\$1,062.00	\$1,062.0	
902-05.13 902-05.14	Signal Head, Type 3B Signal Head, Type 4B	Each Each	7	\$1,116.65 \$1,366.20	\$7,816.55 \$1,366.20	\$971.00 \$1,188.00	\$6,797.00 \$1,188.00	\$1,100.00 \$1,300.00	\$7,700.00 \$1,300.00	\$971.00 \$1,188.00	\$6,797.0 \$1,188.0	
902-26.50 902-27.08	150 Watt 120 Volt High Pressure Sodium Luminaire Post, 8 Ft. Signal	Each Each	3	\$340.40 \$925.75	\$1,021.20 \$5,554.50	\$296.00 \$805.00	\$888.00 \$4,830.00	\$340.00 \$900.00	\$1,020.00 \$5,400.00	\$296.00 \$805.00	\$888.0 \$4,830.0	
902-31.50 902-34.40	Post, Type CL, 50 Ft. Arm Post, Type BL Longest Arm 40 Ft.	Each Each	1	\$9,139.05 \$12,809.85	\$9,139.05 \$12,809.85		\$7,947.00 \$11,139.00	\$9,100.00 \$13,000.00	\$9,100.00 \$13,000.00	\$7,947.00 \$11,139.00	\$7,947.0 \$11,139.0	
	Controller Assembly Housing, Keyboard Entry, 8			4	4	4	4			40	** =**	
902-42.81 902-53.00 902-73.00	Phase NEMA (Fiber Ready Assembly) Conduit, 3 In., Trench Conduit, 3 In., Pushed	L.F. L.F.	304 141	\$11,230.90 \$11.96 \$33.35	\$11,230.90 \$3,635.84 \$4,702.35		\$9,766.00 \$3,161.60 \$4,089.00	\$11,200.00 \$12.00 \$33.00	\$11,200.00 \$3,648.00 \$4,653.00	\$9,766.00 \$10.40 \$29.00	\$9,766.0 \$3,161.6 \$4,089.0	
902-81.00	Cable, 10 AWG, 1 Conductor, Pole and Bracket	L.F.	270	\$0.63	\$170.10	\$0.55	\$148.50	\$1.00	\$270.00	\$0.55	\$148.5	
902-82.08	Cable, 8 AWG 1 Conductor, Power Cable, 12 AWG 2 Conductor	L.F.	90 300	\$1.32 \$1.15	\$118.80 \$345.00	\$1.00	\$103.50 \$300.00	\$1.25 \$1.25	\$112.50 \$375.00	\$1.15 \$1.00	\$103.5 \$300.0	
902-83.08 902-83.10 902-83.11	Cable, 16 AWG 2 Conductor Cable, 16 AWG 5 Conductor Cable, 16 AWG 7 Conductor	L.F. L.F.	1040 1050 1230	\$0.66 \$0.67 \$1.32	\$686.40 \$703.50 \$1,623.60	\$0.57 \$0.58 \$1.15	\$592.80 \$609.00 \$1,414.50	\$1.00 \$1.00 \$1.30	\$1,040.00 \$1,050.00 \$1,599.00	\$0.57 \$0.58 \$1.15	\$592.8 \$609.0 \$1,414.5	
902-88.11 902-88.12	Pull Box, Preformed Class 2 Pull Box, Preformed Class 3	Each Each	3	\$1,353.55 \$1,819.30	\$4,060.65 \$1,819.30	\$1,177.00 \$1,582.00	\$3,531.00 \$1,582.00	\$1,350.00 \$1,800.00	\$4,050.00 \$1,800.00	\$1,177.00 \$1,582.00	\$3,531.0 \$1,582.0	
902-91.00 902-99.01	Base, Concrete Optional Detection	C.Y. L.S.	11.6 1	\$1,607.70 \$18,487.40	\$18,649.32 \$18,487.40	\$1,398.00 \$16,076.00	\$16,216.80 \$16,076.00	\$1,600.00 \$18,500.00	\$18,560.00 \$18,500.00	\$1,398.00 \$16,076.00	\$16,216.8 \$16,076.0	
902-99.15 902-99.16	Countdown Pedestrian Signal Head Audible Pedestrian Push Button & Signing Pad-Mounted Combination Power Supply &	Each Each	6	\$607.20 \$1,032.70	\$3,643.20 \$6,196.20		\$3,168.00 \$5,388.00	\$600.00 \$1,030.00	\$3,600.00 \$6,180.00	\$528.00 \$898.00	\$3,168.0 \$5,388.0	
902-99.17 903-50.68	Lighting Controller with UPS Signal Sign, Type shr2l-1	Each S.F.	1 41	\$15,460.60 \$46.00	\$15,460.60 \$1,886.00	\$13,444.00 \$40.00	\$13,444.00 \$1,640.00	\$15,500.00 \$46.00	\$15,500.00 \$1,886.00	\$13,444.00 \$40.00	\$13,444.0 \$1,640.0	
903-99.01 910-37.00	Relocation of Existing Signs CCTV Camera Assembly, Installed	L.S. Each	1	\$3,450.00 \$1,864.15	\$3,450.00 \$1,864.15		\$200.00 \$1,621.00	\$5,300.00 \$1,860.00	\$5,300.00 \$1,860.00	\$5,175.00 \$1,621.00	\$5,175.0 \$1,621.0	
910-83.52 910-99.12	Fiber Optic Cable, 24-Strand, 18 Single Mode, 6 Multimode Install Communication Equipment	L.F. Each	4850 1	\$1.73 \$270.25	\$8,390.50 \$270.25	\$1.50 \$235.00	\$7,275.00 \$235.00	\$1.72 \$270.00	\$8,342.00 \$270.00	\$1.50 \$235.00	\$7,275.0 \$235.0	
910-99.12	ITS Pull Box with Concrete Pad, Preformed Class 5		1	\$2,296.55	\$2,296.55		\$1,997.00	\$2,300.00	\$2,300.00	\$235.00	\$235.0	
910-99.14 910-99.15	Fiber Optic Pigtail, sm, Furnish and Install Fiber Optic Pigtail, mm, Furnish and Install	Each Each	4	\$27.60 \$27.60	\$110.40 \$110.40	\$24.00 \$24.00	\$96.00 \$96.00	\$27.50 \$27.50	\$110.00 \$110.00	\$24.00 \$24.00	\$96.0 \$96.0	
910-99.16 910-99.17	Fiber Optic Splice Repair Conduit	Each L.F.	48 100	\$28.75 \$11.50	\$1,380.00 \$1,150.00	\$10.00	\$1,200.00 \$1,000.00	\$28.70 \$11.50	\$1,377.60 *(1) \$1,150.00	\$25.00 \$10.00	\$1,200.0 \$1,000.0	
	ATE TRAFFIC SIGNAL ITEMS				\$151,370.06		\$128,801.70		\$153,563.10 *(2)		\$133,776.7	
A INDIA		L.F.	56	\$63.25	\$3,542.00		\$3,080.00 \$30,940.00	\$63.00	\$3,528.00 \$35,802.00	\$55.00 \$35.20	\$3,080.0 \$31,116.8	
	Aluminum Handrail Concrete Sidewalk (4" Thick)	S.Y.	884	\$40.05	\$35,404.20	\$35.00	\$30,940.00	\$40.50	\$35,802.00	\$55.20		
608-60.04 608-60.06	Concrete Sidewalk (4" Thick) Concrete Sidewalk (6" Thick) Concrete Sidewalk, Curb Ramp (7" Thick)	S.Y. S.Y. S.Y.	884 17.4 148.9	\$40.05 \$51.07 \$71.25	\$35,404.20 \$888.62 \$10,609.13	\$36.00	\$30,940.00 \$626.40 \$14,890.00	\$40.50 \$52.00 \$112.00	\$35,802.00 \$904.80 \$16,676.80	\$45.00 \$215.00		
608-60.04 608-60.06 608-60.07 608-60.98	Concrete Sidewalk (4" Thick) Concrete Sidewalk (6" Thick) Concrete Sidewalk, Curb Ramp (7" Thick) Truncated Domes for Curb Ramps (New Construction)	S.Y. S.Y.	17.4 148.9 160	\$51.07 \$71.25 \$12.60	\$888.62 \$10,609.13 \$2,016.00 *(3)	\$36.00 \$100.00 \$25.00	\$626.40 \$14,890.00 \$4,000.00	\$52.00 \$112.00 \$22.00	\$904.80 \$16,676.80 \$3,520.00	\$45.00 \$215.00 \$26.15	\$32,013.5 \$4,184.0	
607-30.20 608-60.04 608-60.06 608-60.07 608-60.98 608-70.00 SUBTOTAL PER	Concrete Sidewalk (4" Thick) Concrete Sidewalk (6" Thick) Concrete Sidewalk, Curb Ramp (7" Thick) Truncated Domes for Curb Ramps (New	S.Y. S.Y.	17.4 148.9	\$51.07 \$71.25	\$888.62 \$10,609.13	\$36.00 \$100.00 \$25.00 \$65.00	\$626.40 \$14,890.00	\$52.00 \$112.00 \$22.00 \$75.00	\$904.80 \$16,676.80	\$45.00 \$215.00	\$783.0 \$32,013.5 \$4,184.0 \$6,160.0 \$77,337.3	
608-60.04 608-60.06 608-60.07 608-60.98 608-70.00	Concrete Sidewalk (4" Thick) Concrete Sidewalk (6" Thick) Concrete Sidewalk (6" Thick) Truncated Domes for Curb Ramps (New Construction) Concrete Steps DESTRIAN AND BICYCLE ITEMS	S.Y. S.Y.	17.4 148.9 160	\$51.07 \$71.25 \$12.60	\$888.62 \$10,609.13 \$2,016.00 *(3) \$4,573.80	\$36.00 \$100.00 \$25.00 \$65.00	\$626.40 \$14,890.00 \$4,000.00 \$4,550.00	\$52.00 \$112.00 \$22.00 \$75.00	\$904.80 \$16,676.80 \$3,520.00 \$5,250.00	\$45.00 \$215.00 \$26.15	\$32,013.5 \$4,184.0 \$6,160.0	

\$24,402.08 *(1) \$893,287.05 *(2) \$2,024.00 *(3) \$57,041.75 *(4) \$1,101,710.36 *(5) Corrected From: Corrected From: Corrected From: Corrected From: Corrected From:

Corrected From: Corrected From: Corrected From: \$1,377.00 *(1) \$153,562.50 *(2) \$1,114,423.45 *(3)